



DOCKET NO: 230421US26YA

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

:

ANDREJ S. MITROVIC

: EXAMINER: SAXENA, AKASH

SERIAL NO: 10/673,501

:

FILED: SEPTEMBER 30, 2003

: GROUP ART UNIT: 2128

FOR: SYSTEM AND METHOD FOR
USING FIRST-PRINCIPLES
SIMULATION TO CHARACTERIZE A
SEMICONDUCTOR MANUFACTURING
PROCESS

:

AMENDMENT

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated August 25, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.